

THE CHICK PAPERS

Georgia Poultry Laboratory Network's Monthly Newsletter



Publication of the 2018-2019 GA Titters

By Dr. Louise Dufour-Zavala

For almost 20 years now, GPLN has been publishing the serology baseline document known as "GA TITERS". This document is intended to assist the industry in comparing their serological results to the average data for similar flocks of similar ages in the same geographical area. GPLN collates the data for two full years, but publishes the document at the beginning of every calendar year.

TREND GRAPHS AND BROILER IBV TITERS

The trend graphs from figures 1 and 2 depict titers of processing age broilers over time for IBV. Figure 1 can be viewed in the GA Titters trend series located at the back of the booklet along with other trend graphs of critical test and age combinations.

We noticed this year that the processing age broiler IBV titers spiked in 2019 (fig. 1). This is due to the titers in South GA that were uncharacteristically higher in 2019 than those of Northeast GA flocks (fig. 2). Interestingly, South GA is where we isolated DE-1639 virus for the first time early in 2019.

NEW THIS YEAR!

This year, we added AE titers from 20-24 week old broiler breeders to our trend series in the 2018-2019 GA Titters.

We hope you enjoy the GA TITERS! The hard copy will be mailed to industry partners and sent electronically during the week of February 3-7, 2020. It will also be available for download from our website. We welcome any comments or suggestions!

GA Processing Age (35 days +) IBV titers in broilers over time

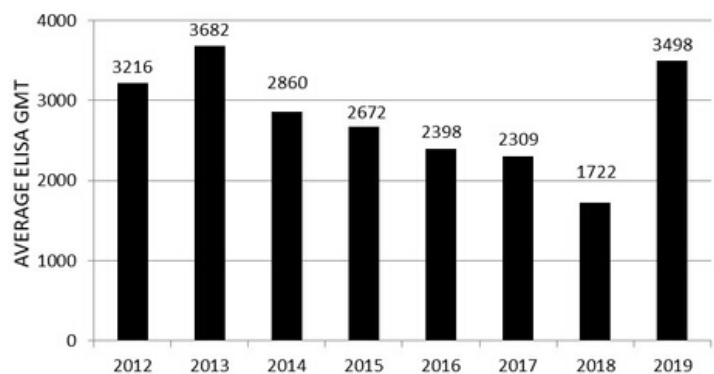


Figure 1

Average IBV ELISA GMT of GA processing age (35 days +) broiler flocks NE GA vs. S GA 2018-2019

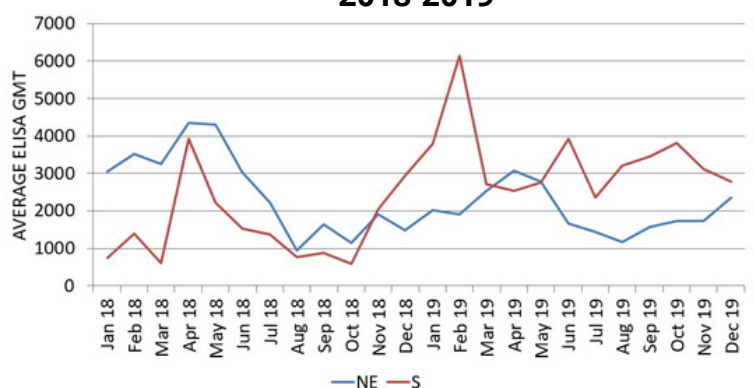


Figure 2



Dr. Ken Rudd and Dr. Zavala may have had too much fun reminiscing on their time as colleagues during his visit to GPLN.



Len enjoyed giving a tour to visitors from The Netherlands' General Consulate.



It's always nice to see Dr. Cobb and members of his team when they stop in for a quick meeting.



International visitors from Hungary toured the lab January 31st while stateside for IPPE! GPLN was able to show off the lab and our newest model for AI response in Georgia.

